

PATENT ABSTRACTS OF JAPAN

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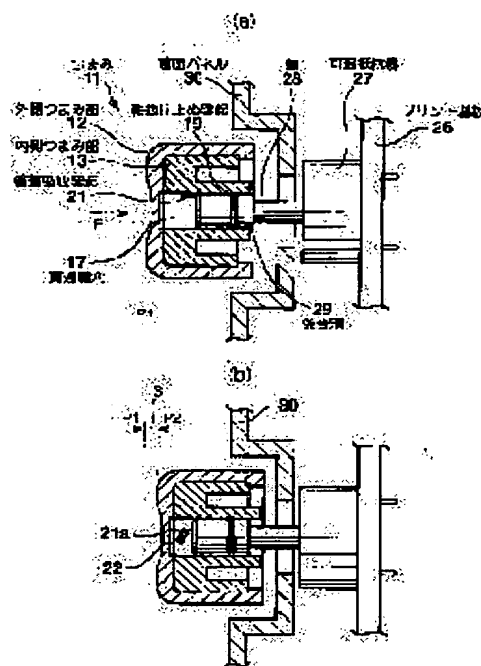
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(54) KNOB APPARATUS

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an operating knob, capable of absorbing impact using a simple and inexpensive structure.

SOLUTION: A knob 11 comprises an inside knob part 13, having a piercing shaft hole 17 which is fitted to a shaft 28 of a variable resistor 27, and an outside knob part 12 fitted to an outer part of the inside knob part 13. An impact-absorbing projection 11, which is breakable from a collision with the tip of the shaft 28 of the variable resistor, is provided inside the through-hole 17. Thereby, the operating knob capable of absorbing impact can be achieved by an inexpensive and simple structure formed merely by assembling the resin-molded outside knob part 12 and the inside knob part 13.



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